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|---|---|---------------------|------------|----------------|--------------------------|-------|---|------------------------|-----------------|
| UTILITY PATENT APPLICATION TRANSMITTAL | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Attorney Docket No.</td> <td>15804-0108</td> </tr> <tr> <td>First Inventor</td> <td>Yousif A. Hussain et al.</td> </tr> <tr> <td>Title</td> <td>MASS FLOWMETER AND METHOD FOR CORRECTING THE MEASUREMENT SIGNAL OF A MASS FLOWMETER</td> </tr> <tr> <td>Express Mail Label No.</td> <td>EV 336755721 US</td> </tr> </table> | Attorney Docket No. | 15804-0108 | First Inventor | Yousif A. Hussain et al. | Title | MASS FLOWMETER AND METHOD FOR CORRECTING THE MEASUREMENT SIGNAL OF A MASS FLOWMETER | Express Mail Label No. | EV 336755721 US |
| Attorney Docket No. | 15804-0108 | | | | | | | | |
| First Inventor | Yousif A. Hussain et al. | | | | | | | | |
| Title | MASS FLOWMETER AND METHOD FOR CORRECTING THE MEASUREMENT SIGNAL OF A MASS FLOWMETER | | | | | | | | |
| Express Mail Label No. | EV 336755721 US | | | | | | | | |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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|--|--|
| <p style="text-align: center;">APPLICATION ELEMENTS</p> <p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]</p> <p>5. Oath or Declaration [Total Pages 2]</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)</p> <p style="margin-left: 20px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p style="text-align: center;">ADDRESS TO:</p> <p>Mail Stop Patent Application Commissioner for Patents Box 1450 Alexandria, VA 22313-1450</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 20px;">b. Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p style="text-align: center;">ACCOMPANYING APPLICATIONS PARTS</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p> |
|--|--|

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ /
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label (Insert C) 24267 or ☐ Correspondence address below

| | | | | | |
|---------|------------------------|-----------|----------------|----------|----------------|
| Name | John F. McKenna | | | | |
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| | 88 Black Falcon Avenue | | | | |
| City | Boston | State | MA | Zip Code | 02210 |
| Country | U. S. A. | Telephone | (617) 951-2500 | Fax | (617) 951-3927 |

| | | | |
|-------------------|-----------------|-----------------------------------|---------------|
| Name (Print/Type) | John F. McKenna | Registration No. (Attorney/Agent) | 20,912 |
| Signature | | | Date |
| | | | July 23, 2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2240 U.S. PTO
 10/625084
 07/23/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

Complete if Known

| | |
|----------------------|--------------------------|
| Application Number | Not yet assigned |
| Filing Date | July 23, 2003 |
| First Named Inventor | Yousif A. Hussain et al. |
| Examiner Name | Not yet assigned |
| Group Art Unit | Not yet assigned |
| Attorney Docket No. | 15804-0108 |

TOTAL AMOUNT OF PAYMENT (\$) 1,070

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit

03-1237

Account

Number

Deposit

Cesari and McKenna, LLP

Account

Name

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or

☐ Charge fee indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | 750 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | Extra Claims | | Fee from below | Fee Paid |
|-----------------------|----|----------|-----------------|---|-------------------|----------|
| Total Claims | 11 | - 20** = | 0 | × | 18 | = 0 |
| Independent Claims | 2 | - 3** = | 0 | × | 84 | = 0 |
| Multiple Dependent | | | | | 280 | = 280 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | (280) |

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English Specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920 | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840 | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility Issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design Issue fee | |
| 1503 | 630 | 2503 | 315 | Plant Issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | 40 |

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|-----------------|-----------------------------------|---------------|-----------|----------------|
| Name (Print/Type) | John F. McKenna | Registration No. (Attorney/Agent) | 20,912 | Telephone | (617) 951-2500 |
| Signature | | Date | July 23, 2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.7 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------|---|----------------------------|
| In Re The Application of: |) | |
| Yousif A. Hussain et al. |) | |
| |) | |
| Serial No.: Not yet assigned |) | Examiner: Not yet assigned |
| |) | |
| Filed: July 23, 2003 |) | |
| |) | Art Unit: Not yet assigned |
| For: MASS FLOWMETER AND |) | |
| METHOD FOR CORRECTING |) | |
| THE MEASUREMENT SIGNAL |) | |
| OF A MASS FLOWMETER |) | |
| | | Cesari and McKenna, LLP |
| | | 88 Black Falcon Avenue |
| | | Boston, MA 02210 |
| | | July 23, 2003 |

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EV 336755721 US

The following paper is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

| | |
|---|---|
| <u>X</u> Patent Application (13 pages including 7 claims) | |
| <u>X</u> Declaration and Power of Attorney | <u>X</u> Fee Transmittal Letter |
| <u>X</u> Utility Patent Application Transmittal Letter | <u>X</u> Assignment With Recordation Form Cover Sheet |
| <u>X</u> Formal Drawing (1 sheet) | <u>X</u> Check No. 26892 for \$1070 |